

## OIL ENGINE SURVEYS.

7E

Hawaki

SURVEY DUE 9.42.

## DATES OF SURVEY.

## PORT MAIN ENGINE.

PORT MAIN ENGINE.												
	Numbered from forward.											
	No.1	No.2	No.3	No.4	No.5	No.6	No.7	No.8	No.9	No.10	10	
nders, pistons, valves, ears & covers.	841 12.39	5.40 239	5.40 239	1.42 10.39	5.40	10.40	1.42	4.40				
necting rods & top ends.	1038	1041	639	1.42	1041	1041	1041	1041				
om ends.	5.40	341	341	5.40	1.42	538	538	539				
ukshaft journals.	5.40	"	"	341	341	542	542	542	838	542	8	
st shaft.						841						
mediate shafts.						841						
compressors.	Portboard cyls, pistons & l. ends 5.40. 1st & mid 940 all 542 Inner exp pist valves 741											37

## STARBOARD MAIN ENGINE.

nders, pistons, valves, ears & covers.	1.42	841 239	1038	1041	7.40	1038	1038	741			
necting rods and top ends.	5.40 239	841	1041	1041	7.40	239	1041	1041			
om ends.	538	538	538	538	7.40	1.42	1.42	5.40			
ckshaft journals.	1.42	1.42	1.42	1.42	1.42	1040	1040	1040	5.40	5.40	39
st shaft.						841					
mediate shafts.						841			6th beam 542		
compressors.	Starboard cyls, pistons & l. ends 10.39 Portboard " " " " 5.40										

## Liary oil engines.

Starboard for all 5.40.

aft starboard all 841

Port 1038

## Liary Compressors.

Elec. (aft) unit - 4.40

Steam 1.42.

## ting air receivers

Elec. - For 1" cyls &amp; pistons, 1" of air, 2 journals &amp; coolers 5.40.

1st &amp; 2nd 1038 all 542

## ction air receivers,

aft " 1038

aft " 1038

## in Engines.

all 6-739

Aux. Engines.

1st &amp; 2nd 1038 aft star

## eller and

7.40. 1.42.

## Pumping arrangements.

## a connections.

## 10 Independent pumps 1038

## Fuel storage and

## ily Service tanks.

(all 1038)

## Elec. Fittings.

1038

## 239

S. To. 5.40.

S. To. 7.40.

S. To. 7.40.

S. To. 1.42.

S. To. 5.42

S. To. 5.42

S. To. 5.42

S. To. 5.42

S. To. 5.42

S. To. 5.42

S. To. 5.42

S. To. 5.42

S. To. 5.42

S. To. 5.42